Patent
Attorney's Docket No. 015290-509

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Robert J. O'DONNELL et al.

Application No.: 09/820,693

Filed: March 30, 2001

For: CERIUM OXIDE CONTAINING CERAMIC COMPONENTS AND COATINGS IN SEMICONDUCTOR PROCESSING EQUIPMENT AND METHODS OF MANUFACTURE THEREOF

Group Art Unit: 2812

Examiner: Unassigned

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

[X] No additional fee for submission of an IDS is required.

[ ] The fee of $180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.

[ ] A certification under 37 C.F.R. § 1.97(e) is also enclosed.

[ ] A certification under 37 C.F.R. § 1.97(e), and the fee of $180.00 (126) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.

[ ] Charge $_____ to Deposit Account No. 02-4800 for the fee due.

[ ] A check in the amount of $_____ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: Peter K Skiff
Peter K. Skiff
Registration No. 31,917

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Date: July 26, 2001

Patent
Attorney's Docket No. 015290-509

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	)	
	)	
Robert J. O'DONNELL et al.	)	Group Art Unit: 2812
	)	
Application No.: 09/820,693	)	Examiner: Unassigned
	)	
Filed: March 30, 2001	)	
	)	
For: CERIUM OXIDE CONTAINING CERAMIC COMPONENTS AND COATINGS IN SEMICONDUCTOR PROCESSING EQUIPMENT AND METHODS OF MANUFACTURE THEREOF	)	

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

U.S. Patent No. 2,434,236, Verwey, issued January 6, 1948

U.S. Patent No. 4,340,462, Koch, issued July 20, 1982

U.S. Patent No. 4,421,799, Novinski, issued December 20, 1983

U.S. Patent No. 4,465,778, Brook et al., issued August 14, 1984

U.S. Patent No. 4,491,496, Laporte et al., issued January 1, 1985

U.S. Patent No. 4,593,007, Novinski, issued June 3, 1986

U.S. Patent No. 4,599,270, Rangaswamy et al., issued July 8, 1986

U.S. Patent No. 4,948,458, Ogle, issued August 14, 1990

U.S. Patent No. 5,200,232, Tappan et al., issued April 6, 1993

U.S. Patent No. 5,262,029, Erskine et al., issued November 16, 1993

U.S. Patent No. 5,334,462, Vine et al., issued August 2, 1994

U.S. Patent No. 5,362,335, Rungta, issued November 8, 1994

U.S. Patent No. 5,366,585, Robertson et al., issued November 22, 1994

U.S. Patent No. 5,522,932, Wong et al., issued June 4, 1996

U.S. Patent No. 5,627,124, Farrauto et al., issued May 6, 1997

U.S. Patent No. 5,641,375, Nitescu et al., issued June 24, 1997

U.S. Patent No. 5,668,072, Holcombe, Jr. et al., issued September 16, 1997

U.S. Patent No. 5,680,013, Dornfest et al., issued October 21, 1997

U.S. Patent No. 5,721,057, Bamberg et al., issued February 24, 1998

U.S. Patent No. 5,788,799, Steger et al., issued August 4, 1998

U.S. Patent No. 5,798,016, Oehrlein et al., issued August 25, 1998

U.S. Patent No. 5,820,723, Benjamin et al., issued October 13, 1998

U.S. Patent No. 5,824,605, Chen et al., issued October 20, 1998

U.S. Patent No. 5,834,070, Movchan et al., issued November 10, 1998

U.S. Patent No. 5,838,529, Shufflebotham et al., issued November 17, 1998

U.S. Patent No. 5,851,299, Cheng et al., issued December 22, 1998

U.S. Patent No. 5,863,376, Wicker et al., issued January 26, 1999

U.S. Patent No. 5,879,523, Wang et al., issued March 9, 1999

U.S. Patent No. 5,885,356, Zhao et al., issued March 23, 1999

U.S. Patent No. 5,895,586, Kaji et al., issued April 20, 1999

U.S. Patent No. 6,007,880, Maloney, issued December 28, 1999

U.S. Patent No. 6,048,798, Gadgil et al., issued April 11, 2000

Japanese Patent No. 62-103379, published May 13, 1987

United Kingdom Patent No. 2236750, published April 17, 1991

European Patent Patent No. 0972853, published January 19, 2000

WO 94/29237, published December 22, 1994

"Introduction to Ceramics", Second Edition, by W.D. Kingery, H.K. Bowen, D.R. Uhlmann, John Wiley & Sons, (Table of Contents).

"The Science and Engineering of Thermal Spray Coatings", by Lech Pawlowski, John Wiley & Sons, Ltd. (Table of Contents).

"Ceria-Based High-Temperature Coating for Oxidation Prevention", by S. Seal, S.K. Roy, S.K. Bose, and S.C. Kuiry, January 2000 JOM-e.

The documents are being submitted within 3 months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

To assist the Examiner, the listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: _____
Peter K. Skiff
Registration No. 31,917

Alexandria, Virginia 22313-1404
(703) 836-6620

Date: July 26, 2001